

Work Order ID 85135

85135

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June-04-12 1:24:28 PM

Item ID: D350-607-541

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket

Start Date: 04/06/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 18/06/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/06/08

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label****

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

Gr 12-6-8

12/6/08

xc

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

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Item ID: D350-607-541

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Heli-Utility-Basket

Stop ***NS2***

Start Date: 04/06/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 18/06/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____

Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____

SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | Pick Kit | 0.00 | | | | | | | |
| *130* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | Package as per PPPD350-607-541 | | | | | | | | |
| | <i>SHIP</i> | | | | | | | | |
| 140 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *140* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

12/4/11

12/4/11

MF 12-06-08

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 85135

85135

Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B
11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06
AS PER ECN12-535 DD VERF:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| D350-607-511 *D350-607-511* Quick Release Basket Mounting Installation | | Manufactured | No | | | 110 | Each | 2.0000 | ** | 1 | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | FG032 | | 2 | | | | | | | |
| | | | | 83992 | | 2 | | | | | | | |
| D2690-6 *D2690-6* Lanyard Assembly | | Manufactured | No | | | 110 | Each | 18.0000 | ** | 1 | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST014 | | 18 | | | | | | | |
| | | | | 83360 | | 18 | | | | | | | |
| D3912-041 *D3912-041* Eyebolt Receiver Assembly | | Manufactured | No | | | 110 | Each | 2.0000 | ** | 1 | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | st507 | | 2 | | | | | | | |
| | | | | 82898 | | 2 | | | | | | | |
| D4030-041 *D4030-041* Long Basket Assembly (350) | | Manufactured | No | | | 110 | Each | 0.0000 | ** | 1 | | | |

85208 sf 12/16/8

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 85135

85135

Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 1.00

Required Qty: 1.00

D4085-3

Manufactured No

110 Each

10.0000

D4085-3

Placard, Instructions

**

1

Location

Loc Qty

Loc Code

ST092

10

83657

10

D4151-041

Manufactured No

110 Each

5.0000

D4151-041

Basket Fwd Hardpoint Assembly, Lower

**

1

Location

Loc Qty

Loc Code

GA

-3

83915

1

ST103

8

84985

4

D4151-043

Manufactured No

110 Each

3.0000

D4151-043

Basket Fwd Hardpoint Assembly, Upper

**

1

Location

Loc Qty

Loc Code

ST103

3

84986

3

D4150-041

Manufactured No

110 Each

3.0000

D4150-041

Attachment Arm Assembly

**

1

Location

Loc Qty

Loc Code

ST103

3

83916

1

84987

2

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

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Picklist Print

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Work Order ID: 85135

85135

Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-13A

Purchased

No

110

Each

1,255.000

6

6

AN4-13A

Bolt

Location

Loc Qty

Loc Code

ST357

1255

119449

33

120187

19

120422

2

120770

201

121652

1000

AN4C15

Purchased

No

110

Each

54.0000

6

AN4C15

BOLT

Location

Loc Qty

Loc Code

ST358

54

120124

4

121146

50

AN310C4

Purchased

No

110

Each

38.0000

1

AN310C4

Nut

Location

Loc Qty

Loc Code

ST344

38

120360

13

121166

3

121444

22

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 85135

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

85135

D350-607-541

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 1.00

Required Qty: 1.00

MS17984-C413

Purchased

No

110

Each

25.0000

MS17984-C413

PIN, QUICK RELEASE

**

1

Location

Loc Qty

Loc Code

ST315

3

114340

1

118612

2

ST333

22

121350

20

121827

2

MS21042L4

Purchased

No

110

Each

3,904.000

MS21042L4

Nut

**

5

Location

Loc Qty

Loc Code

ST300

3904

119075

116

121011

531

121444

2957

121652

300

MS24665-151

Purchased

No

110

Each

203.0000

MS24665-151

Cotter Pin

**

1
sl 12/6/8

Location

Loc Qty

Loc Code

ST309

203

17566

203

1

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 85135

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

85135

D350-607-541

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1515H41

Purchased

No

110

Each

417.0000

2 2

**

sf

NAS1515H41
WASHER

Location

Loc Qty

Loc Code

FG

8

103691

8

ST277

409

118709

16

120390

393

2

NAS1149F0432P

Purchased

No

110

Each

774.0000

12 12

**

sp

NAS1149F0432P
Washer

Location

Loc Qty

Loc Code

ST275

774

121350

774

12

NAS1149C0463R

Purchased

No

110

Each

847.0000

3 3

**

12/16/8

NAS1149C0463R
Washer

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

846

117735

17

119097

829

3

June-04-12 1:24:35 PM

Shop Packet Print

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

| Installation | Weight | LATERAL | | LONGITUDINAL | |
|--|--------------------|-----------------------|-----------------------------|------------------|---------------------------|
| | | Arm | Moment | Arm | Moment |
| D350-607-541 (Standard Basket) | 80.7 lb 36.6 kg | ± 49.1 in ± 1.25 m | ± 3962 in-lb ± 45.8 m-kg | 135 in 3.43 m | 10895 in-lb 125.5 m-kg |
| D350-607-543 (Lightweight Basket) | 65.7 lb 29.8 kg | ± 49.1 in ± 1.25 m | ± 3226 in-lb ± 37.3 m-kg | 135 in 3.43 m | 8870 in-lb 102.2 m-kg |
| D350-607-545 (Standard Basket) | 58.7 lb 26.2 kg | ± 49.1 in ± 1.25m | ± 2882 in-lb ± 32.8 m-kg | 135 in 3.43 m | 7925 in-lb 89.9 m-kg |
| D350-607-547 (Lightweight Basket) | 47.7 lb 21.6 kg | ± 49.1 in ± 1.25 m | ± 2342 in-lb ± 27.0 m-kg | 135 in 3.43 m | 6440 in-lb 74.1 m-kg |
| D350-607-511 (Quick Release Basket Mounting Kit) | 7.2 lb 3.3 kg | ± 36.9 in ± 0.94 m | ± 266 in-lb ± 3.1 m-kg | 135 in 3.43 m | 972 in-lb 11.3 m-kg |

5.0 PARTS LIST

| QTY -541- | QTY -543 | QTY -545 | QTY -547 | QTY -511 | QTY -501 | PART NUMBER | DESCRIPTION |
|--------------|-------------|-------------|-------------|-------------|-------------|---------------|-----------------------------------|
| X | | | | | | D350-607-541 | HELI-UTILITY-BASKET |
| | X | | | | | D350-607-543 | HELI-UTILITY-BASKET |
| | | X | | | | D350-607-545 | HELI-UTILITY-BASKET |
| | | | X | | | D350-607-547 | HELI-UTILITY-BASKET |
| 1 | 1 | 1 | 1 | X | | D350-607-511 | QUICK RELEASE BASKET MOUNTING KIT |
| | | | | | X | D350-607-501 | CONVERSION KIT |
| 1 | 1 | 1 | 1 | | 1 | D2690-6 | LANYARD |
| | | | | 4 | 4 | D3910-3 | X-TUBE LUG |
| 1 | 1 | 1 | 1 | | 1 | D3912-041 | EYEBOLT RECEIVER ASSY |
| | | | | 8 | 8 | D3984-030 | RUBBER EXTRUSION, X-TUBE |
| 1 | | | | | | D4030-041 | LONG BASKET ASSY |
| | 1 | | | | | D4030-043 | LONG BASKET ASSY, LIGHTWEIGHT |
| | | 1 | | | | D4032-041 | SHORT BASKET ASSY |
| | | | 1 | | | D4032-043 | SHORT BASKET ASSY, LIGHTWEIGHT |
| 1 | 1 | 1 | 1 | | 1 | D4085-3 | PLACARD-INSTRUCTIONS |
| 1 | | | | | 1 | D4086-200 | PLACARD, MAX LOAD |
| | 1 | | | | 1 | D4086-215 | PLACARD, MAX LOAD |
| | | 1 | | | 1 | D4086-220 | PLACARD, MAX LOAD |
| | | | 1 | | 1 | D4086-232 | PLACARD, MAX LOAD |
| | | | | 1 | 1 | D4148-041 | FWD X-TUBE LUG ASSY |
| | | | | 1 | 1 | D4149-041 | AFT X-TUBE LUG ASSY |
| 1 | 1 | 1 | 1 | | 1 | D4150-041 | ATTACHMENT ARM ASSY |
| 1 | 1 | 1 | 1 | | 1 | D4151-041 | BASKET FWD HARDPOINT ASSY (LOWER) |
| 1 | 1 | 1 | 1 | | 1 | D4151-043 | BASKET FWD HARDPOINT ASSY (UPPER) |
| 6 | 6 | 6 | 6 | | 6 | AN4-13A | BOLT |
| | | | | 16 | 16 | AN4-14A | BOLT |
| 1 | 1 | 1 | 1 | | 1 | AN4C15 | BOLT |
| 1 | 1 | 1 | 1 | | 1 | AN310C4 | CASTELLATED NUT |
| 1 | 1 | 1 | 1 | | 1 | MS17984-C413 | QUICK RELEASE PIN |
| 6 | 6 | 6 | 6 | 16 | 22 | MS21042L4 | NUT (OR MS21042-4) |
| 1 | 1 | 1 | 1 | | 1 | MS24665-151 | COTTER PIN |
| 2 | 2 | 2 | 2 | | 2 | NAS1515H4L | WASHER |
| 12 | 12 | 12 | 12 | 32 | 44 | NAS1149F0432P | WASHER |
| 3 | 3 | 3 | 3 | | 3 | NAS1149C0463R | WASHER |

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Revision: A
Date: 10.06.28